

{In Archive} AOC Deliverables Tracking Spreadsheet

Stephen Tyahla to: Whelan, Joseph

alec.wong, Arlene Kabei, Bret Moxley, Rich Vaille, Steve Armann, Steven.chang, stuart.yamada, lene.ichinotsubo, David Wampler,

Ellen Blake
Bcc: Tom Huetteman

From:

Stephen Tyahla/R9/USEPA/US

To:

"Whelan, Joseph" < JWhelan 1@wm.com>,

Cc:

alec.wong@doh.hawaii.gov, Arlene Kabei/R9/USEPA/US@EPA, Bret Moxley/R9/USEPA/US@EPA, Rich Vaille/R9/USEPA/US@EPA, Steve

Armann/R9/USEPA/US@EPA, Steven.chang@doh.hawaii.gov,

Bcc:

Tom Huetteman/R9/USEPA/US@EPA

Archive:

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Joe,

When we spoke late last I mentioned that I had prepared a deliverables tracking spreadsheet to give you and I a convenient tool.

I've completed it and it's attached for you info/use. It's currently sorted by submission due date and reflects what we received through COB Friday, 4 Feb.

I will occasionally send you updates. In addition, dates may get added to reflect schedules we approve in work plans.

Naturally, this tracking spreadsheet in no way replaces or supersedes any of our AOC requirements, but is simply a convenient tool.

And although I was careful in preparing it, if you do find an error, please let me know.

Thanks,

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ADC task due dates-WGSL.xls

"Whelan, Joseph"

Greetings all.

Please find below the daily pr...

02/04/2011 07:20:56 PM

02/07/2011 10:26 AM

From:

"Whelan, Joseph" <JWhelan1@wm.com>

To:

Arlene Kabei/R9/USEPA/US@EPA, Steve Armann/R9/USEPA/US@EPA, Rich Vaille/R9/USEPA/US@EPA, Štephen Tyahla/R9/USEPA/US@EPA, Bret Moxley/R9/USEPA/US@EPA, Andrew Helmlinger/R9/USEPA/US@EPA, Steve

Wall/R9/USEPA/US@EPA, Katherine Baylor/R9/USEPA/US@EPA, <stuart.yamada@doh.hawaii.gov>, <Steven.chang@doh.hawaii.gov>,

Date: Subject: <alec.wong@doh.hawaii.gov>

02/04/2011 07:20 PM

Daily Progress Report for 2-4-11

Greetings all.

Please find below the daily progress report on work items contained within the recently approved AOC.

ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED

Cell 6 assessment:

1) The south portion of the west side assessment of cell E6 is ongoing. The operations layer of protective stone located above the anchor trench is being removed to allow the liner material to be further investigated. A temporary fill road was placed to allow an excavator to remove over burden from the storm in order to access the side wall liner, which was exposed today. Operations layer sand will be placed on Saturday. Liner crews have begun their evaluation of this area.

Western Storm water Diversion Project (to render functional):

- 1) Diversion Structure: The contractor closed all remaining forms today in anticipation of the final wall pour on February 8th.
- 2) Box Culvert: The contractor completed pouring the channel invert today. Next weeks efforts will concentrate on forming the transition structure from box culvert invert to pipe invert.
- 3) Pipe: The contractor completed

laying the Hobas Pipe today, and continues pressure testing the joints of placed pipe. Backfilling of the pipe trench will continue thru next week.

Cell 6 Leachate Riser Restoration:

- 1) The pumping contractor continues skimming water from the surface of the area south of Cell E6. We anticipate Cell E6 riser connections to commence on Monday or Tuesday.
- 2) The contractor removed 10,000 gallons of mud and water mixture from the area south of Cell E 6 today, and placed into frac tanks in order to allow them to separate.

 These activities are ongoing.

Sediment Basin:

1) The contractor pumped 61,500 gallons of storm water from the sedimentation basin today, which was sent to the WWTP for treatment and disposal. These activities are ongoing.

ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None

ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS - None

Please let me know if you have any questions.

Best regards,

Joe Whelan

General Manager

Waste Management of Hawaii

808-668-2985, ext. 15 Office

808-668-1366 Fax

808-479-4610 Mobile

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Waste Management recycles enough paper every year to save 41 million trees. Please recycle any printed emails.

Deliverable or Task (AOC ¹ paragraph)	Due Date	Date Submitted or Completed by WMH	Date Response issued by EPA	Date Resubmission due to EPA (if required, 15 days from EPA response)	Date Resubmitted by WMH	Date approved by EPA
EFFECTIVE DATE OF AOC = 25-Jan-11			<u> </u>	I		1
Ensure the termination of discharges of liquid originating from cell #E6 to the to the Pacific Ocean, except as in compliance with any applicable permit, immediate/ongoing (19.c.)	25-Jan-11	Ongoing	NA ²	NA	NA	NA
Respondent shall not operate cell #E6 without further approval from EPA (19.g.)	25-Jan-11	27-Jan-11	28-Jan-11	NA.	NA	28-Jan-11
Submit Daily Progress Reports (via e-mail), starting 2 days after Effective Date (i.e., 27-Jan-11) (24.a.)	27-Jan-11	27-Jan-11	NA	NA	NA.	NA NA
Condition 1) of EPA 28-Jan-11 Approval to Operate Cell #E6: Waste is to be disposed only within the footprint designated on your hand-annotated drawing submitted with your Petition for Re-Opening.	28-Jan-11	NA.	NA	NA.	NA	NA
Condition 2) of EPA 28-Jan-11 Approval to Operate Cell #E6: As recommended by AECOM, waste placement operations should be kept a minimum of 50 feet away from the damaged western edge of E6	28-Jan-11	NA	NA	NA	NA	NA
Continue to collect and transport to a local treatment facility the waters at the Site retained behind the temporary earthen berm in cell #E6. Provide a written description of the collection and treatment activities, the current permitting and the chemical parameters of the liquids, and transportation methods to the local treatment facility, due within 7 days of Effective Date (19.d.)	1-Feb-11	1-Feb-11				
Provide to EPA and DOH a Work Plan and schedule, subject to modification based on further field analysis, for managing the hydraulic head between cell #E6 and the fluids outside of cell #E6 in order to maintain the integrity of the cell liner as the fluids are drawn down and the leachate collection system is returned to normal functions, due within 7 days of Effective Date (19.e.)	1-Feb-11	1-Feb-11				
Provide to EPA and DOH a Work Plan and schedule to restore the sediment basin system to its intended capacity and function, due within 7 days of the Effective Date (19.h.)	1-Feb-11	1-Feb-11				
Provide to EPA and DOH a Work Plan and schedule for ongoing daily beach assessment and recovery of Waste Material released from the WGSL, due within 7 days of the Effective Date (19.i.)	1-Feb-11	1-Feb-11				
Submit Site Health and Safety Plan, due within 7 days of Effective Date (21.)	1-Feb-11	1-Feb-11				
Maintain specified comprehensive general liability insurance and automobile insurance with limits of \$2,000,000, combined single limit; provide certificates of insurance to EPA within 7 days of Effective Date (75.)	1-Feb-11	26-Jan-11	NA	NA	NA	NA
Condition 4) of EPA 28-Jan-11 Approval to Operate Cell #E6: Submit a revised stormwater contingency plan by February 1, 2011.	1-Feb-11	1-Feb-11				
Analysis by a qualified Civil or Geotechnical Engineer of the stability and suitability of the temporary earthen berm, due within 10 days of the Effective Date (19.a.)	4-Feb-11	4-Feb-11				

File Name: AOC task due dates-WGSL:xls

Deliverable or Task (AOC ¹ paragraph)	Due Date	Date Submitted or Completed by WMH	Date Response issued by EPA	Date Resubmission due to EPA (if required, 15 days from EPA response)	Date Resubmitted by WMH	Date approved by EPA
Condition 3) of EPA 28-Jan-11 Approval to Operate Cell #E6: The western edge of Cell E6 should be repaired as expeditiously as practicable, with plan and schedule for repair provided to EPA within one week (from date of EPA approval, thus due 4-Feb-11)	4-Feb-11	4-Feb-11				
Provide to EPA and DOH a Work Plan and schedule to evaluate and demonstrate or restore the integrity of the liner system in cell #E6, due within 14 days of the Effective Date (19.f.)	8-Feb-11	4-Feb-11				
Complete construction of a functional storm water diversion structure on the west side above cell #E6, due within 21 days of the Effective Date (19.b.)	15-Feb-11					
In event of emergency situation that causes or threatens a release of Waste Material form the Site: Immediately take all appropriate actions, and Immediately notify the OSC or the RAO; if neither available, notify EPA's Regional Duty Officer (38.)	As Required					
Submit Final Report , due 60 days after completing all Work (25.)	TBD					
Condition 5) of EPA 28-Jan-11 Approval to Operate Cell #E6: No later than fifteen (15 days) after the completion of a functional storm water division structure (Western Drainage System) as required in 19.b. of EPA's Order, WM must revise and submit to EPA its SWPCP to incorporate the functional Western Drainage System and all ancillary storm water connections into its revised SWPCP consistent with the requirements of its storm water general permit.	TBD					

NOTES:

File Name: AOC task due dates-WGSL:xls

^{1- &}quot;AOC" refers to U.S. EPA Region 9's Administrative Order on Consent for Removal Action, CERCLA Docket No. 09-2011-0007 and RCRA Docket No. 7003-09-2011-0001 of 25 January 2011.

^{2- &}quot;NA" means Not Applicable.